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THE UNIVERSITY OF DAYTON
PUBLIC RELATIONS DEPARTMENT

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DAYTON, Ohio, May 3, 1972 --- The University of Dayton Research Institute, in conjunction with the School of Engineering, has developed a new program which offers research job opportunities to outstanding students from local high schools. Top students who wish to attend the University may have a chance to work on research projects, enabling them to earn 85% of the cost of their education over four years.

Students who intend to major in one of the five fields of Engineering; Chemical, Civil, Electrical, Mechanical, and Industrial and Systems and who have excelled academically are eligible for the program. This includes students graduating from the Greater Dayton area high schools, and transfer students residing in the Dayton area. The opportunity is not based on financial need, but academic merit.

Students participating in the program will receive an enriched education in a program of academic instruction and relevant practical engineering research. Students will be part of research teams and will work with the professional staff. Each project is conducted by a research Engineer who is a full time employee of the University.

The program offers unique advantages over traditional scholarship and co-operative programs. Since the work is not based on family financial position, there is no need for a "Parent's Financial Statement." Work and study obligations will be situated on the campus, allowing the student to better coordinate his schedule. His work will be relevant to his field, and he will reduce the cost of his education to a minimum, while receiving valuable work experience. He will also graduate with a competitive advantage in obtaining employment after graduation, or in being admitted to a graduate school.

Students participating in the program will be expected to work at least 15 hours per week, with additional compensated hours at the student's discretion. The student also has the opportunity to work full time during the summer, or he can work part time and take extra courses. He may also take a month's vacation if he chooses. The program will continue on a yearly basis, so the student may work all four years of school with yearly merit raises given to reflect the student's performance in the research activity. These raises are not pre-determined.

The different research projects may change from time to time, so the students will not necessarily remain in a given project. This change from project to project will give the students greater experience balance and expertise in Engineering matters, and in methods of conducting research. The number of positions available will be based on the support given to research, but the program will continue on a yearly basis.

Acceptance into the program is determined by a six-semester transcript from the student's high school, the applicant's SAT or ACT scores and letters of recommendation from a mathematics and a science teacher. If he so desires, the student may apply for admission into the program before applying to the University for admission.

Dr. Paul T. Bauer, coordinator of Engineering Admissions at the University, is also coordinator for the research program, and all requests for information should be directed to him. His address is Dr. Paul Bauer, Coordinator of Engineering Admissions, School of Engineering, University of Dayton, Dayton, Ohio 45409, telephone, 229-3221.

Dr. Bauer believes this is a quality educational approach and expects the program to be expanded. He thinks in the future, it may also include the mathematics and science departments, and computer science.